- - 26. The power processing device according to claim 22, further including:

a) a base plate having an active element thereon; and,

b) a lead communicating between the active element on said base plate and said first set of electrically conductive windings. - -

- - 27. The power processing device according to claim 26, wherein said electrically conductive trace in communication with said lead is totally contained between two adjoining layers of said dielectric sheets. - -

- - 28. A power processing device comprising:

a) a multilayer printed circuit board having multiple layers of dielectric sheets;

b) a magnetic element having,

1) a core extending through said layers of dielectric sheets, and,

2) a set of electrically conductive windings, at least one of said windings of said set of electrically conductive windings contained between two adjoining layers of said dielectric sheets;

c) at least one electrically conductive trace, each electrically conductive trace communicating with one of said set of electrically conductive windings and totally contained between two adjoining layers of said dielectric sheets. - -

- - 25. The power processing device according to claim 24, further including an active element secured to said multilayered printed circuit board and connected to the set of electrically conductive windings. - -

- - 26. The power processing device according to claim 25, further including:

a) a heat sink connected to one face of said multilayered printed circuit board opposing said active element; and,

b) a thermal via thermally connecting said active element and the heat sink. - -

- - 27. The power processing device according to claim 24, further including:

a) a base plate having an active element thereon; and,

b) a lead communicating between the active element on said base plate and said set of electrically conductive windings. - -

- - 28. The power processing device according to claim 27, wherein said electrically conductive trace in communication with said lead is totally contained between two adjoining layers of said dielectric sheets. - -

REMARKS

By this third preliminary amendment, claims 24-32 have been added. No new matter is involved as the original specification, drawings, and claims fully support these claims.